

[METHOD AND RELATED APPARATUS FOR COMPENSATING LIGHT INHOMOGENEITY OF A LIGHT-DISTRIBUTING DEVICE OF A SCANNER]

Abstract of Disclosure

A method for calibrating an image generated from a scanner when scanning a document is provided. The scanner includes a housing having a transparent platform positioned on the housing for placing the document, a light-distributing device positioned above the transparent platform for projecting light on the document, a track positioned inside the housing parallel with a scanning direction of the scanner, and a scanning module movably positioned on the track for sensing the light passing through the document and generating a corresponding scan signal. The method includes amplifying or decaying the scan signal generated from the scanning module according to a position of the scanning module located on the track when the scanning module slides along the track to scan the document.

Figures